

Abstract

The present invention relates to a contactless energy supply for electrical consumers mounted on the mobile part of a linear motor, said energy supply being provided without considerable additional material and production costs and without additional voltage sources. One such arrangement is produced in such a way that a higher frequency energy supply field (6) is superposed over the propulsion field, said energy supply field being inductively decoupled using the energy transmitting interface (3) of the secondary part (4), and supplying consumers (2) mounted on the secondary part (4) with energy.